

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re:	Carr <i>et al.</i>	Docket:	TI-23358A
Appl. No.:	Continuation of Appl. No. 09/429,036	Examiner:	TBD
Filed:	Herewith	Art Unit:	TBD
For:	Miniaturized Integrated Sensor Platform		

PRELIMINARY AMENDMENT

September 18, 2001

Box PATENT APPLICATION
Commissioner for Patents
Washington, DC 20231

Examiner:

Before examination and calculation of fees, please amend the above-identified application as follows:

IN THE SPECIFICATION

- A.** Page 1, before line 1, please add: --This application is a continuation of Appl. No. 09/429,036, filed 10/29/99, now pending, which is a divisional of Appl. No. 08/942,089, filed 10/1/97, now patent 6,045,756, which claims priority from Appl. No. 60/027,226, filed 10/1/96.--
- B.** Page 11, line 16, Please change the paragraph to
--The output signals from the detectors 26 and 28 can be compared to provide a differential output. This output is accessed through interface 16 and analyzed by a remote processing system wherein analytical derivation is performed and meaningful information regarding the sample is obtained.--
- C.** Page 8, after line 15, please add: --Figure 8 shows a circuit diagram for an integrated sensor.--

D. Page 14, last paragraph through page 15, first paragraph, please change the paragraphs to:

--Thus, a complete sensor is disclosed having a light source 60, detector 62 and waveguide 58 components among others. The components are operably coupled to each other in a manner known to those skilled in the art according to the invention. For example, without limiting the invention, the circuit diagram of Fig. 8 demonstrates one possible arrangement of the components according to the invention.--

E. Page 15, lines 6-14, please delete the circuit diagram and caption in its entirety.

IN THE DRAWINGS

F. Attached is an informal copy of a new figure—Figure 8—for Examiner's review. After Examiner approves Figure 8, Applicants will submit formal drawings with the change. This circuit diagram is being deleted in the specification and is now being amended as the next consecutive figure, Figure 8.

IN THE CLAIMS

G. Please cancel claim 20.

MARK UP VERSION OF AMENDMENTS

B. --The output signals from the detectors 26 and 28 can be compared to provide a differential output. This output is accessed through interface [26] 16 and analyzed by a remote processing system wherein analytical derivation is performed and meaningful information regarding the sample is obtained.--

D. --Thus, a complete sensor is disclosed having a light source 60, detector 62 and waveguide 58 components among others. The components are operably coupled to each other in a manner known to those skilled in the art according to the invention. For example, without limiting the invention, the [following] circuit diagram of Fig. 8 demonstrates one possible arrangement of the components according to the invention. --

REMARKS

If Examiner has any comments or suggestions, Applicants respectfully request that Examiner contact the undersigned in order to expeditiously resolve any outstanding issues.

Respectfully submitted,



David Denker
Reg. No. 40,987

Texas Instruments Incorporated
P. O. Box 655474, MS 3999
Dallas, Texas 75265
(972) 917-4388
Fax (972) 917-4418